From: DRAKE Doug

To: <u>LEVINE Ann</u>; <u>BORISENKO Aaron</u>

Cc: CATON Larry; Chip Humphrey/R10/USEPA/US@EPA; TARNOW Karen E

Subject: RE: Guidance on establishing sediment reference areas

**Date:** 11/06/2007 11:39 AM

## Ann,

No not really. I am not sure what was done in the Willamette harbor, folks in that program may have some ideas. In the day I believe we used Multnomah Channel as a background for some sed tox tests. Also the Coastal EMAP program did a bunch of estuarine sed tox tests – not sure how they dealt with ref conditions.

Doug Drake
Aquatic Biologist
Program Policy and Project Assistance
Water Quality Division
Oregon Dept. of Environmental Quality
811 SW Sixth Avenue
Portland, Oregon 97204
503-229-5350

----Original Message----From: LEVINE Ann

Sent: Tuesday, November 06, 2007 11:07 AM

To: DRAKE Doug; BORISENKO Aaron

Subject: Guidance on establishing sediment reference areas

Doug, Aaron,

Does the WQ program have guidance on establishing sediment reference areas that may be applicable to sediment toxicity testing where we are trying to differentiate between an area impacted by a specific release and one that is only impacted by general non-point pollution?

## Ann

Ann Levine Cleanup Program Coordinator Oregon Department of Environmental Quality 811 SW Sixth Ave. Portland, OR 97204-1390 503-229-6258

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